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(54) Title: METHODS OF USING DATABASES TO CREATE GENE-EXPRESSION MICROARRAYS, MICROARRAYS CREATED THEREBY, AND USES OF THE MICROARRAYS

(57) Abstract: Methods of preparing biological databases, and databases prepared according to those methods. In some embodiments, the methods can be performed entirely using computer resources, relying solely on publicly available biological sequence information. The methods of the invention can be used to generate species-specific nucleic acid microarrays